Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Tuesday 19 Sep 2023 until 23:59 on Wednesday 20 Sep 2023

Forecast Issued on Tuesday 19 Sep 2023 at 02:36

Confidence: High for the unsettled, and at times wet and windy period.

Headline for Tuesday 19 Sep 2023: Heavy rain and strong to gale force winds.

Mountain weather hazards on Tuesday 19 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Heavy Rain	Light rain	Light rain
Precipitation probability					
80%	80%	50%	70%	30%	60%

Forecast for Tuesday 19 Sep 2023

Weather: Cloudy with outbreaks of heavy rain at first. The rain turning lighter and more patchy during the morning, but further heavy and persistent rain from mid-afternoon with another drier spell this evening. Windy with summit gales.

Chance of cloud-free hill tops above 800m: 40% around midday and mid-evening, otherwise 10% or less

Low cloud and visibility: Extensive cloud, base 200 to 500m, perhaps lifting and breaking for a time around midday and mid-evening, most likely across the Eastern and Far Eastern Fells. Visibility moderate to very poor.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 19 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/37 S	43/53 SW	30/38 SW	40/51 SW	45/59 SW	49/64 SW	52/68 SW
600	15/19 SW	33/43 SW	21/29 SW	29/41 SW	39/55 SW	41/58 SW	42/60 SW
300	1/18 S	10/32 SW	9/25 SW	11/33 SW	18/43 SW	19/46 SW	18/48 SW
Valley	2/11 S	11/30 W	3/14 SW	10/28 SW	19/39 SW	21/43 SW	23/49 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-0	10/5	9/4	10/5	10/5	10/5	10/5
600	7/3	12/7	11/7	12/7	12/7	12/7	12/7
300	8/8	13/11	13/11	14/12	14/11	14/11	14/11
Valley	10/10	14/13	14/14	15/14	16/13	16/13	16/12
Freezing Level*	2300m	2700m	3100m	3100m	2500m	2700m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Overall a poor day, but small windows of better weather possible, mostly likely in the east.

Forecast for Wednesday 20 Sep 2023

Weather: Heavy rain overnight and during the morning, perhaps the odd rumble of thunder. Drier and brighter conditions for the afternoon with just a scattering of showers. Streams expected to be full due to heavy rain. Partly cloudy with a scattering of showers through the evening.

Maximum wind: Southwest 45 gusting 65mph, easing 25 gusting 35mph in the afternoon.

Chance of cloud-free hill tops above 800m: 20% rising to 80% in the afternoon.

Low cloud and visibility: Extensive, bases 300 to 600m, lifting and breaking above the summits in the afternoon and through the evening, although dipping onto the tops again in showers. Visibility moderate to very poor becoming mostly very good through the afternoon and evening, except in showers.

Temperature: **Valleys:** Plus 8 to 16 Celsius
At 800m: Plus 10 Celsius, falling to 5 Celsius in the evening.
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

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